

**Material and Finish**

Insulator: High Temperature Thermoplastic with Glass-fiber Reinforcement, UL 94V-0 Rated, Color: Black

Shell: Steel, Nickel Plated

Contact Material: Socket - Phosphor Bronze

Contact Plating Options:

Standard: Gold Flash on Mating End, Tin on Termination End, Nickel Underplate on Entire Contact

15 Option: 15u" Gold on Mating End, Tin on Termination End, Nickel Underplate on Entire Contact

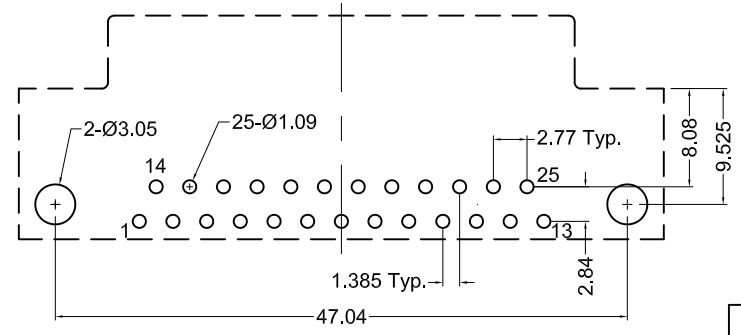
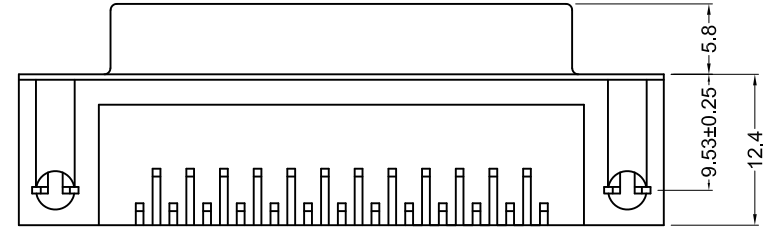
30 Option: 30u" Gold on Mating End, Tin on Termination End, Nickel Underplate on Entire Contact

**Electrical Specifications**

Rated Current: 2A  
 Rated Voltage: 30V RMS  
 Insulation Resistance: 1000 Megohms Min. at 500V DC  
 Contact Resistance: 13 milliohms Max.  
 Dielectric Withstanding Voltage: 1000V for 1 Minute

**Mechanical Specifications**

Operating Temperature: -55°C to +105°C



Recommended PCB Layout (Top View)

Part Number	Contact Area Plating Finish
K22XHT-B25S-N	Gold Flash (Standard)
K22XHT-B25S-N15	15u" Gold (15 Option)
K22XHT-B25S-N30	30u" Gold (30 Option)

**RoHS COMPLIANT**



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	10/24/05	New Drawing	R. Aguirre	H. MA	C. Kelleher	01/05/16
A2	02/21/08	ECO # 07-049	S. Vien	H. MA		
A3	06/27/13	ECO #12-018	S. Vien	P. DalCanto		
A4	08/07/18	Update Address	G. Serrato	D. Shehan		
					UNITS	
					mm	

**K22XHT-B25S-N**

Right Angle D-Sub, 25 Position, Female

0.318" Footprint, RoHS Compliant

